

SEQUENCE LISTING

<110> Allen, Keith D.
Matthews, William
Moore, Mark

<120> TRANSGENIC MICE CONTAINING FPR-RS4 GENE
DISRUPTIONS

<130> R-632

<140> To Be Assigned

<141> 2001-12-04

<150> US 60/251,817

<151> 2000-12-06

<150> US 60/311,056

<151> 2001-08-08

<160> 4

<170> FastSEQ for Windows Version 4.0

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<211> 1554

<212> DNA

<213> Mus musculus

<400> 1

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<212> PRT

<213> Mus musculus

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 Leu Phe Ile Thr Phe Val Leu Gly Val Leu Gly Asn Gly Leu Val Ile
 35 40 45
 Trp Val Ala Gly Phe Gln Met Ala His Thr Val Thr Thr Val Ser Tyr
 50 55 60
 Leu Asn Leu Ala Leu Ser Asp Leu Ser Phe Met Val Thr Leu Pro Leu
 65 70 75 80
 His Ile Ile Ser Met Val Met Arg Gly Lys Trp Leu Phe Gly Trp Phe
 85 90 95
 Leu Cys Lys Leu Val His Ile Ile Ala Asn Ile Asn Leu Phe Val Ser
 100 105 110
 Ile Phe Leu Ile Thr Leu Ile Ala Met Asp Arg Cys Ile Cys Val Leu
 115 120 125
 Cys Pro Val Trp Ser Gln Asn His Arg Thr Val Ser Leu Ala Arg Lys
 130 135 140
 Val Val Leu Gly Ala Trp Ile Phe Ala Leu Leu Thr Leu Pro His
 145 150 155 160
 Phe Leu Phe Leu Thr Thr Val Arg Asp Ala Arg Gly Asp Val Tyr Cys
 165 170 175
 Ile Ser Lys Phe Glu Ser Trp Val Ala Thr Ser Glu Glu Gln Leu Lys
 180 185 190
 Met Ser Val Ile Ala Ala Thr Ala Ser Gly Ile Ile Asn Phe Ile Ile
 195 200 205
 Gly Phe Ser Met Pro Met Ser Phe Ile Ala Ile Cys Tyr Gly Leu Met
 210 215 220
 Ala Ala Lys Ile Cys Arg Gly Phe Val Asn Ser Ser Arg Pro Leu
 225 230 235 240
 Arg Val Leu Thr Ala Val Ala Ile Ser Phe Phe Val Cys Trp Phe Pro
 245 250 255
 Phe Gln Leu Ile Met Leu Leu Gly Asn Ile Phe Asn Asn Glu Thr Leu
 260 265 270
 Ser Ile Ile His Met Leu Val Asn Pro Ala Asn Thr Leu Ala Ser Phe
 275 280 285
 Asn Ser Cys Leu Asn Pro Ile Leu Tyr Val Phe Leu Gly Gln Glu Phe
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<211> 200

<212> DNA

<213> Artificial Sequence

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 tcaacatttc aatgcctctg 200

$\frac{d}{dt} \left(\int_{\Omega} |\nabla u|^2 dx \right) = - \int_{\Omega} \Delta u^2 dx$. From $\frac{d}{dt} \left(\int_{\Omega} |\nabla u|^2 dx \right) = - \int_{\Omega} \Delta u^2 dx$, we have $\frac{d}{dt} \left(\int_{\Omega} |\nabla u|^2 dx \right) \leq 0$. This implies that $\int_{\Omega} |\nabla u|^2 dx$ is non-increasing. Therefore, $\lim_{t \rightarrow \infty} \int_{\Omega} |\nabla u|^2 dx$ exists.

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[illegible]